

IN THE CLAIMS

b2 1. (Currently Amended) Braking indicator of the lighting type located in the rear part of a vehicle, comprising an electronic controller for processing actual vehicle speed and engine ~~revolutions~~ rpm signals and a segment of lights ~~which through proportionality between the vehicle's~~ is connected to the electronic controller such that the number of lights which are lit up is proportional to actual loss of speed of the vehicle and whereby the number of lights and the rate at which they the lights progressively light up conveys rapid information to other drivers on the actual loss of speed as a result of action on the braking system or sudden slowing of the engine, the type of braking which is being applied, fierce intense or progressive, and whether at the end the vehicle is moving or stationary.

2. (Currently Amended) Vehicle braking indicator according to claim 1, ~~characterized in that the braking parameters indicator comprises a~~ wherein said segment of lights is divided into two equal parts with a fixed number of lights which converge or diverge to or from the centre center thereof when in operation.

3. (Currently Amended) Vehicle braking indicator according to claim 1, ~~characterized in that~~ 2, wherein the number of lights in the two segments parts which light up and the rate at which they light up depends on the an initial rate of braking, which determines the braking set which lights up and the number

and the rate at which the vehicle's speed is lost during braking as shown by this set.

4. (Currently Amended) Vehicle braking indicator according to claim 1, ~~characterized in that~~ wherein the electronic controller comprises a microprocessor with a braking indication program that processes the vehicle speed signal when the braking system is activated in such a way that ~~the~~ instantaneous speed read is allocated to a number of lights in each part of said segment and accordingly the lights in the two ~~segments~~ parts light up progressively as the speed of the vehicle changes ~~while~~ during braking.

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5. (Currently Amended) Vehicle braking indicator according to claim 1, ~~characterized in that~~ 4, wherein the microprocessor is also triggered by the signal from a derivative circuit from the ~~motor revolutions~~ engine rpm signal.

6. (Currently Amended) Vehicle braking indicator according to claim 1, ~~characterized in that the~~ wherein brightness of the lights which light up in each segment is controlled by an environmental light sensor in a directly proportional manner.

7. (Currently Amended) Vehicle braking indicator according to claim 6, ~~characterized in that~~ wherein a switch ~~can be~~ is used to disconnect the environmental light sensor and apply maximum brightness to the lights which light up.

8. (Currently Amended) Vehicle braking indicator according to claim 1, ~~characterized in that~~ wherein the signal reached during the entire braking time is switched off with a specific delay when force ceases to be applied to the brake pedal system.

9. (Currently Amended) Vehicle braking indicator according to claim 1, ~~characterized in that~~ wherein the segment which lights up in a variable way may incorporate a zone which always lights up independently of the braking parameters signals.

Add the following new claims:

10. (New) Vehicle braking indicator according to claim 1, wherein when the vehicle is at rest and the vehicle speed signal is zero, action on the braking system produces signals by the electronic controller to light up all of the lights of the light segment.

11. (New) Vehicle braking indicator or according to claim 1, wherein the number of lights of said segment which are lit is directly and inversely proportional to vehicle speed.